FIGURE 1. Chemical structures of Disorazoles A, B, C, D, E, F, G, H and I.

A_1 (or A) $R^a = CH_3$
A_2 $R^a = H$
A_3 $R^a = CH_3$ (9' *E*)
A_4 $R^a = CH_3$ (11' *E*)
A_5 $R^a = CH_3$ (9',11' *E*)
A_6 $R^a = CH_3$ (5 *E*)
A_7 $R^a = CH_3$ (*trans*-9,10 epoxide)

B_1 $R^b + R^c = >O$
$R^d + R^e = >O$
B_2 $R^b = R^c = OH$
$R^d = R^e = OH$
B_3 $R^b + R^c = >O$
$R^d + R^e = >O$ (7' *Z*)
B_4 $R^b + R^c = >O$
$R^d = R^e = OH$

C_1

FIGURE 1. (continued)

C_2

D_1 $R^f = H$
D_2 $R^f = H$
D_3 $R^f = H$ (11' *E*)
D_4 $R^f = CH_3$
D_5 $R^f = CH_3$ (9', 11' *E*)

E_1
E_2 *trans*-9,10-epoxy
E_3 (7 *Z*)-*trans*-9,10-epoxy

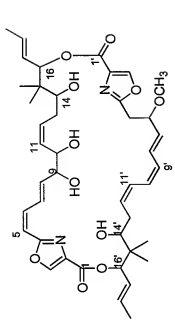
FIGURE 1. (continued)

F_1 $R^6 = CH_3$
F_2 $R^6 = H$
F_3 $R^6 = CH_3$ (9,11 *E*)

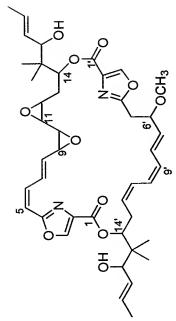
G_1

G_2

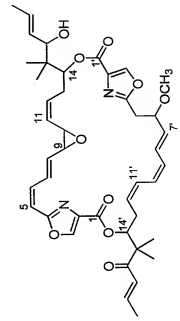
FIGURE 1. (continued)



G_3



H



I

FIGURE 2

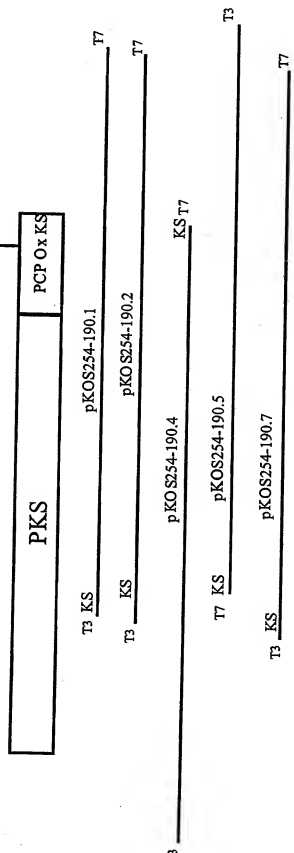

PhleoR
PCP Ox KS
PKS
T7
pKOS254-190.1
T3 KS
T7
pKOS254-190.2
T3 KS
KS T7
pKOS254-190.4
T3
T3
pKOS254-190.5
T7 KS
T7
pKOS254-190.7
T3 KS

FIGURE 3

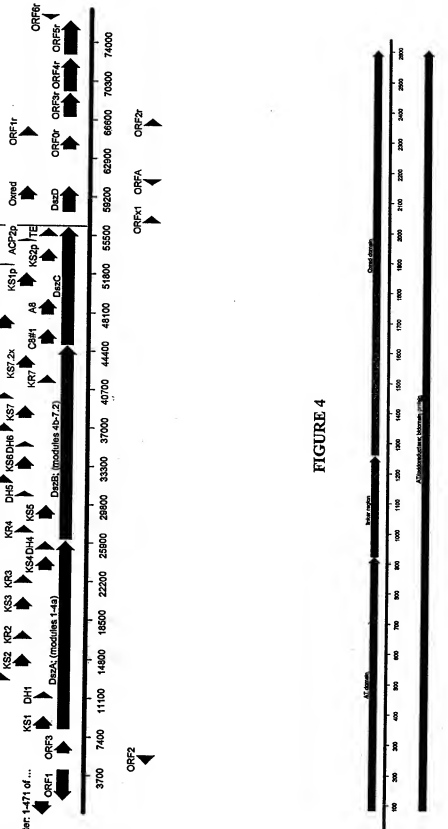


FIGURE 4

FIGURE 5